

Title (en)

METHOD OF PROVIDING A MOBILE IPTV SERVICE, AND SYSTEM FOR EXECUTING SAME

Title (de)

VERFAHREN ZUR BEREITSTELLUNG EINES MOBILEN IPTV-DIENSTES UND SYSTEM ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCÉDÉ DE FOURNITURE DE SERVICE IPTV MOBILE, ET SYSTÈME POUR L'EXÉCUTER

Publication

**EP 2733955 A4 20150408 (EN)**

Application

**EP 12835293 A 20120910**

Priority

- KR 20110098243 A 20110928
- KR 2012007251 W 20120910

Abstract (en)

[origin: EP2733955A1] The method of providing a mobile IPTV service, performed in a terminal that receives streams of all channels belonging to a channel group of a currently viewed channel, includes, when a channel is selected, determining whether the selected channel and the currently viewed channel belong to the same channel group, and when the selected channel and the currently viewed channel are determined to belong to the same channel group, decoding, by the terminal, an IPTV channel stream of the selected channel within a currently received channel. Therefore, since the channel group is generated based on channel selection preference, and a multicast stream including a channel stream of the channel group is broadcast, it is possible to decrease average processing complexity and to guarantee rapid channel change when a user changes the channel to another channel in the same channel group.

IPC 8 full level

**H04N 21/6405** (2011.01); **H04B 7/26** (2006.01); **H04N 21/234** (2011.01)

CPC (source: EP KR US)

**H04L 65/4038** (2013.01 - EP KR US); **H04L 65/762** (2022.05 - EP KR US); **H04N 21/234** (2013.01 - KR); **H04N 21/236** (2013.01 - EP KR US); **H04N 21/2385** (2013.01 - EP KR US); **H04N 21/41407** (2013.01 - EP KR US); **H04N 21/4384** (2013.01 - EP KR US); **H04N 21/6405** (2013.01 - EP KR US); **H04W 4/06** (2013.01 - EP KR US)

Citation (search report)

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- [A] WO 2008150204 A1 20081211 - ERICSSON TELEFON AB L M [SE], et al
- [A] WO 2009148379 A2 20091210 - ERICSSON TELEFON AB L M [SE], et al
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- [X] HYUNCHUL JOO ET AL: "A novel fountain code-based mobile IPTV multicast system architecture over WiMAX network", JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, ACADEMIC PRESS, INC, US, vol. 23, no. 1, 6 September 2011 (2011-09-06), pages 161 - 172, XP028397313, ISSN: 1047-3203, [retrieved on 20110910], DOI: 10.1016/J.JVCIR.2011.09.003
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Designated contracting state (EPC)

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